IN THE CLAIMS

1. (currently amended): A process for the preparation of a compound of formula R^1-Y^1-$P(NR^2R^3)_2$ which comprises:
a) reacting a compound of formula PX_3 with a compound of formula HNR^2R^3 in the presence of a solvent to form a compound of formula X-$P(NR^2R^3)_2$; and
b) reacting the compound of formula X-$P(NR^2R^3)_2$ with a compound of formula R^1-Y^1-H in the presence of a solvent to form the compound of formula R^1-Y^1-$P(NR^2R^3)_2$;
wherein
R^1 represents a ~~phosphorus protecting~~ methyl group, a group of formula -CH_2CH_2-$Si(CH_3)_2C_6H_5$, -CH_2CH_2-$S(O)_2$-CH_2CH_3 or -CH_2CH_2-C_6H_4-NO_2, a group of formula -CH_2CH_2CN, or a phenyl, 4-chlorophenyl, 2-chlorophenyl, 2-nitrophenyl or 4-nitrophenyl group;
R^2 and R^3 each independently represent an alkyl group, or R^2 and R^3 are joined, together with the N to which they are attached, to form a 5-7 membered ring;
Y^1 represents O or S; and
X represents a halogen;
characterised in that the same solvent is employed in reaction a) and reaction b) and said solvent is a hydrocarbon solvent.

2. (canceled)

3. (canceled)

4. (currently amended): A process according to claim ~~3~~ 1, wherein R^1 represents a group of formula -CH_2CH_2CN and Y^1 represents O.

5. (currently amended): A process according to claim 1 or claim 4 , wherein R^2 and R^3 each independently represent a C_{1-6} alkyl group.

6. (original): A process according to claim 5, wherein R^2 and R^3 represent isopropyl groups.

7. (previously presented): A process according to claim 1, wherein Y^1 represents O.

8. (previously presented): A process according to claim 1, wherein X represents Cl.

9. (previously presented): A process according to claim 1, wherein the hydrocarbon solvent is toluene.

10. (previously presented): A process according to claim 1, wherein the reaction between the compound of formula $X\text{-}P(NR^2R^3)_2$ and the compound of formula $R^1\text{-}Y^1\text{-}H$ in step b) takes place in the presence of a base.

11. (original): A process according to claim 10, wherein the base is a tri($C_{1\text{-}4}$alkyl)amine.

12. (original): A process for the preparation of $\{[(CH_3)_2CH]_2N\}_2\text{-}P\text{-}O\text{-}CH_2CH_2CN$, which comprises
a) reacting PCl_3 with $[(CH_3)_2CH]_2N\text{-}H$ in toluene to form $\{[(CH_3)_2CH]_2N\}_2\text{-}P\text{-}Cl$; and
b) reacting $\{[(CH_3)_2CH]_2N\}_2\text{-}P\text{-}Cl$ with $HO\text{-}CH_2CH_2CN$ in toluene to form $\{[(CH_3)_2CH]_2N\}_2\text{-}P\text{-}O\text{-}CH_2CH_2CN$.

13. (previously presented): A process according to claim 1 or claim 12, wherein substantially anhydrous reaction conditions are employed.

14. (currently amended): A process for the preparation of a compound of formula $R^1\text{-}Y^1\text{-}P(NR^2R^3)_2$ which comprises reacting a compound of formula $X\text{-}P(NR^2R^3)_2$ with a compound of formula $R^1\text{-}Y^1\text{-}H$ in the presence of a solvent to form the compound of formula $R^1\text{-}Y^1\text{-}P(NR^2R^3)_2$
wherein
R^1 represents ~~a phosphorus protecting group;~~
~~R^2 and R^3 each independently represent an alkyl group, or R^2 and R^3 are joined, together with the N to which they are attached, to form a 5-7 membered ring;~~
~~Y^1 represents O or S; and~~
~~X represents a halogen;~~
~~characterised in that the solvent is a hydrocarbon solvent~~ $NCCH_2CH_2\text{-}$; Y^1 represents O; R^2 and R^3 are each isopropyl, X is chloro, and the solvent is toluene.

15. (canceled)